

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of,

Atty GRT/4662-216

Dkt.

C# M#

RAEMAKERS-FRANKEN et al

C/A.U.

1711

Serial No. 10/586,132

Examiner: M.Y. Meah

Filed: July 17, 2006

Date: December 10, 2007

Title: BIOCHEMICAL SYNTHESIS OF 6-AMINO CAPROIC ACID

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 27 minus highest number  
previously paid for 27 (at least 20) = 0 x \$50.00 \$0.00 (1202)/\$0.00 (2202) \$

Independent claims after amendment 11 minus highest number  
previously paid for 11 (at least 3) = 0 x \$210.00 \$0.00 (1201)/\$0.00 (2201) \$

If proper multiple dependent claims now added for first time, (ignore improper); add

\$370.00 (1203)/\$185.00 (2203) \$

Petition is hereby made to extend the current due date so as to cover the filing date of this  
paper and attachment(s)

One Month Extension \$120.00 (1251)/\$60.00 (2251)

Two Month Extensions \$460.00 (1252)/\$230.00 (2252)

Three Month Extensions \$1050.00 (1253)/\$525.00 (2253)

Four Month Extensions \$1640.00 (1254)/\$820.00 (2254)

Five Month Extensions \$2,230.00 (1255)/\$1115.00 (2255) \$

Terminal disclaimer enclosed, add

\$130.00 (1814)/ \$65.00 (2814) \$

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee \$180.00 (1806) \$ 0.00

Assignment Recording Fee \$40.00 (8021) \$ 0.00

Other: \$ 0.00

**TOTAL FEE \$ 0.00**

☐ **CREDIT CARD PAYMENT FORM ATTACHED.**

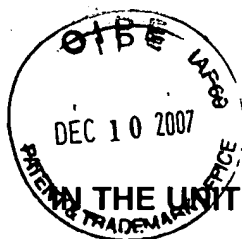
The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.

By Atty: Gary R. Tanigawa, Reg. No. 43,180

Signature:  (#41, 426)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

RAEMAKERS-FRANKEN et al.

Appln. No. 10/586,132

Filed: November 28, 2006

FOR: BIOCHEMICAL SYNTHESIS OF 6-AMINO CAPROIC ACID

Confirmation No. 3817

Atty. Ref.: 4662-216

T.C. / Art Unit: 1652

Examiner: M.Y. Meah

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**RESPONSE TO RESTRICTION REQUIREMENT**

December 10, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed November 14, 2007, entry and consideration of the following amendments and remarks are respectfully requested. Applicants elect with traverse the invention Group I (claims 1-14) and the species  $\alpha,\beta$ -enolate reductase from *Clostridium tyrobutyricum* DSM1460 for examination on the merits.

The **claims** are presented on pages 3-6.

**Remarks** begin on page 7.